

The Adopted 2002-2011 Capital Improvement Program (CIP) is presented to the City Council as a separate document. The program is a projection of infrastructure construction and reconstruction over the next decade.

The schedule of new capital projects represents the efforts of the City to address critical infrastructure needs based on evaluations of:

- need for new capital construction to support community growth and development.
- existing infrastructure reconstruction requirements;
- capital investments necessary to improve services to the public;
- coordination with available Federal and State grant funding; and
- local financing capabilities based on prior City Council policy determinations, including designated mill levy support (ten mills) and use of local sales tax revenues for freeways, as well as a limited amount for arterial streets and bridges.

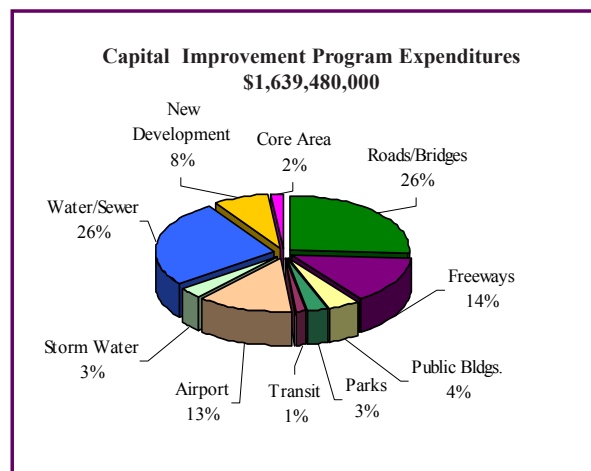
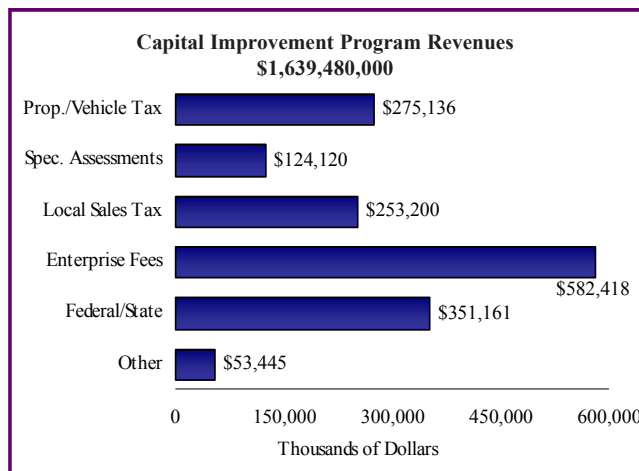
CIP Development and Capacity Forecasting. The development of the CIP is coordinated by the CIP Administrative Committee, which includes senior staff from City departments. The process consists of:

- confirmation of existing debt obligations and funding sources required to defray these costs;
- verification of open or outstanding capital projects which require future debt financing;
- projection of revenues and expenditures on a multi-year basis, first to meet existing debt obligations and then to project debt financing capacity for new capital project costs; and
- proposals for future capital project costs based on the past CIP and staff's understanding of City Council and community needs to the extent that those future project costs can be sustained given projections of the revenue stream and debt capacity.

The Capital Improvement Program

The Adopted CIP meets all debt service obligations for current capital projects and new projects approved for 2002-2011. The 2002-2011 CIP totals over \$1.6 billion over the ten-year period.

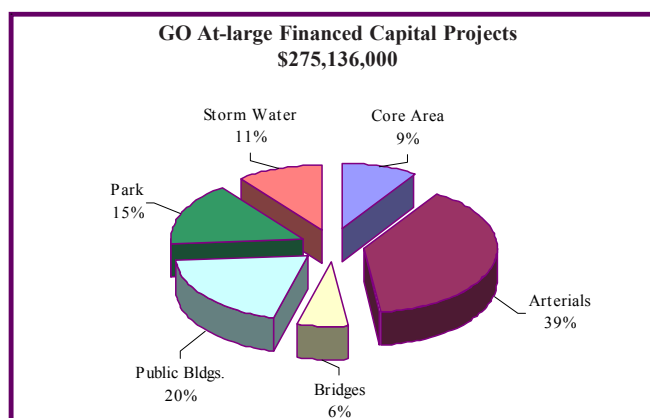
The City's capital program is diverse in meeting capital needs for new and reconstructed roadways, bridges, parks, public facilities, railroad grade separations, infrastructure for new residential development, downtown



development, public transit and City enterprises (water, sewer, storm water, airport, and golf). The Capital Improvement Program includes 383 new projects over the next ten years.

The property tax provides 17 percent of the financial resources. Another significant revenue source is federal/state grants (21 percent of the total). New residential development capital costs are paid from special assessments (eight percent). The enterprise activities (water, sewer, storm water, airport and golf) fund capital projects through fees constituting 35 percent of total CIP resources. Local Sales Tax funding of 15 percent of the proposed CIP is based on a projection of freeway (Kellogg) construction segments in both east and west Wichita. Other revenue sources comprise the remaining three percent of CIP funding.

The City finances capital projects in a variety of ways: general obligation bonds/notes, revenue bonds, grants and cash. The most significant of these is general obligation (GO) bonds based on the full faith and credit of the City. GO bonds provide debt financing for property tax funded projects, and also for capital projects with debt paid by enterprises such as Airport, Golf, and Storm Water and special revenues such as Guest Tax. Based on generally accepted accounting principles, debt service payments for GO debt are spread to the Debt Service Fund or the various enterprise and internal service funds, as appropriate.



The projects that rely primarily upon property taxes are arterial streets, bridges, parks, transit, core area projects and public buildings. Partial storm water funding with property tax backed GO bonds is continued in this program. Other capital project costs are funded through enterprise, internal service and special revenue funds.

Highlights

Arterials and bridges account for 38 percent of at-large project costs and encompass 95 projects.

Over \$105 million in At-Large resources leverages over \$180 million in Federal and State grants. There is often a two to three year lead-time for grant funding, so it is critical that local funds be available as scheduled. Arterial street projects are balanced between the repair/improvement of older streets, and new construction to serve developing areas of the City.

Park projects total \$48,221,000, spread over 39 projects throughout the City. Funds for park renovation, new parkland acquisition and new park development are included. Park capital program highlights include developing the Northeast sports complex, rehabilitating Riverside Park, and significant investments in the maintenance and upgrade of existing parks.

Public buildings include 27 projects and \$54,174,000 in at-large resources. Other funding sources increase total planned public building expenditures to \$67,629,000. Major projects include the implementation of the Fire Station Construction and Relocation plan, a new South Regional Branch Library, a new National Guard Readiness Center, the Fire apparatus replacement program and expansion of the City's maintenance facilities.

Core area projects continue to demonstrate the City's commitment to the vitality of the downtown area. A total of \$25.4 million is allocated for projects such as River Corridor improvements and additional cultural attractions in downtown.

Transit capital funding of \$23.1 million for bus and van replacements are planned using a combination of Transit revenues and Federal funds.

Storm water at-large funding totals \$29.3 million. Utility revenues and other sources fund an additional \$14.4 million in capital projects, with total category expenditures of \$49.6 million. Major projects include drainage improvements along West St. between Maple and Central, implementation of Cowskin/Calfskin Creek basin improvements and enlarging and lining the Wichita Drainage Canal north from 10th St. to 17th St.

A number of other capital project categories are financed primarily through non-property tax backed sources. Enterprise revenues, local sales tax dollars, or State and Federal grant dollars are the primary financing sources for these projects.

Freeways consist of more than \$233 million in projects over the next seven years, 65 percent funded by a one percent local sales tax (LST). The freeway program emphasizes construction of interchanges along the U.S. 54 (Kellogg) corridor. It calls for construction of interchanges at Woodlawn, Tyler, Maize and Rock Road by 2005. Funding for right-of-way purchases are included for future interchanges at Webb and Greenwich in East Wichita and at 119th, 135th, and 151st Streets in West Wichita. Without outside funding assistance, the projects at Webb, Greenwich and 119th to 151st will not be constructed.

The **Airport** CIP consists of 40 projects totaling \$215 million, funded by Airport revenues (\$131 million) and Federal funds (\$82 million). Projects are identified for Mid-Continent and Jabara airports. Major projects include a parking structure at Mid-Continent and reconstructed aprons and taxiways.

The **Water and Sewer Utility** has projects programmed for extension of services to far west and far northeast Wichita to accommodate growth in these sectors. The Water capital plan totals \$255 million. In particular, over \$70 million is programmed for improved transmission facilities throughout the system. Additionally, a second water treatment plant is planned, to be located in northwest Wichita. Expenditures of more than \$106 million are anticipated for developing additional water supplies for Wichita. Water system upgrades are planned as well, such as repairs to the 48" and 66" raw water lines that flow into the water treatment plant. Without these repairs, the system risks pressure problems and property damage due to main breaks that result in pipeline failure.

Planned Sewer capital projects total \$173 million. Highlights of the Sewer CIP include the construction of a new sewage treatment plant in northwest Wichita, the collection system necessary to accommodate the plant, and improvements to existing treatment plant #2. A major investment is also a sewer main replacement program (\$39.5 million) to reconstruct an aging infrastructure.

Implementation of the Water and Sewer capital projects plans will require utility rate increases. Staff is working to ensure these increase are as low as possible while still able to pay for the required system enhancements.

Conclusion

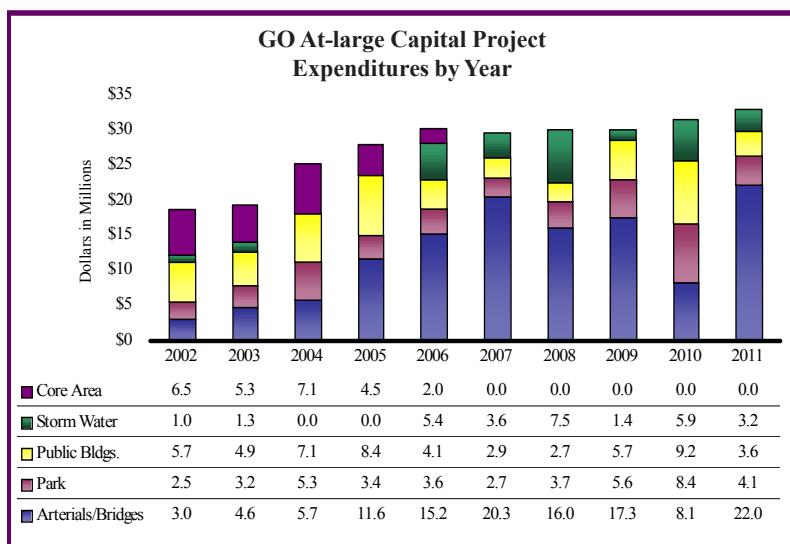
The Capital Improvement Program is a diligent effort to reflect the desires of the Council and the citizens of Wichita. Not all projects are funded, but the CIP does prioritize needs in the community such as:

- accelerating the construction of Kellogg;
- implementing the Fire Station Construction/ Relocation plan approved by the Council;
- developing a future water supply;
- building a new National Guard Readiness Center;
- consolidating maintenance operations through improvements at the Central Maintenance Facility;
- increasing emphasis on building new drainage systems to eliminate flooding;
- developing additional parking downtown;
- enhancing the City's cultural museums;
- rehabilitating existing parks, constructing new sports complexes and constructing new parks.

However, not all needs could be met:

- The local sales tax, by itself is not sufficient to construct all segments of the planned freeway system.
- Storm Water projects are below critical needs projections, despite the addition of at-large funding.
- Funding is included for only one bridge over the floodway in west Wichita. Constructing more than one crossing would require that additional funds be identified.
- Funding for several major new parks is not included beyond preliminary design.
- Other capital requests in all categories could not be scheduled within the ten-year CIP.

The City Council has adopted the 2002-2011 Capital Improvement Program and approved the 2002-2003 CIP as a capital budget for purposes of project initiation. The 2002-2003 CIP is a very aggressive capital budget, totaling over \$581 million, but when implemented, the community will be better served by the policy decisions reflected in this document.



CURRENT CAPITAL PROJECTS

The projects listed below are those for which Capital Improvement Program funding has been programmed in the current planning periods. The annual amount listed is anticipated to be expended in the planning periods and may only reflect a portion of the project if the project spans multiple years. City Council approval is required for each project prior to initiation. The 2002-2011 Capital Improvement Plan provides a full listing of programmed projects over the ten year Capital Improvement Planning period with additional detail.

Sources of Funding	
GO Bonds	General obligation bonds are backed with the full faith and credit of the municipality and paid by the City at-large.
GR Bonds	General obligation bonds backed with the full faith and credit of the municipality, but paid from non-property tax revenues.
Local Sales Tax	The City's portion of the 1% county wide sales tax that is dedicated to streets and highways.
Operating Revenues	Operating revenues of the fund, such as water or sewer charges.
PFC	Passenger facility charges are an added cost on each airline ticket for use of the airport facility. Passenger facility charges at Mid-Continent Airport are currently \$3 per ticket.
SA Bonds	Special assessment bonds are general obligation bonds paid by assessments on the properties that benefit from the improvements.
State	Funds contributed by the State of Kansas.
County	Funds contributed by Sedgwick County.
Federal	Funds contributed by Federal agencies.
Other	Other revenues.

Project Description	Funding Sources	2003 CIP Funding	2004 CIP Funding	Total CIP Programmed Project Costs
Core Area Projects				
River Corridor Improvements	GO Bonds	5,300,000	4,579,000	40,321,000
Total Core Area Projects		5,300,000	4,579,000	40,321,000
Freeways Projects				
Kellogg - 119th St West Interchange	Local Sales Tax	200,000	200,000	800,000
Kellogg - 135th St West Interchange	Local Sales Tax	200,000	200,000	800,000
Kellogg - 151st St West Interchange	Local Sales Tax	200,000	200,000	800,000
Kellogg - Greenwich Road Interchange	Local Sales Tax	1,500,000	1,000,000	10,000,000
Kellogg & Rock Road Interchange	Local Sales Tax/State	16,700,000	19,300,000	115,300,000
Kellogg - Tyler & Maize Road Interchanges	Local Sales Tax/County	25,000,000	6,500,000	103,000,000
Kellogg - Webb Road Interchange	Local Sales Tax	1,700,000	1,800,000	36,200,000
Kellogg - Woodlawn Interchange	Local Sales Tax/State	18,000,000	18,000,000	74,000,000
Orme Street Improvements	Local Sales Tax	600,000	750,000	1,700,000
Total Freeway Projects		64,100,000	47,950,000	342,600,000
Public Buildings & Miscellaneous Projects				
Central Maintenance Facility Expansion	GO & Revenue Bonds	-	60,000	8,040,000
City Hall roof replacement	GO Bonds	-	67,000	67,000
Convention Hall loge/bleacher seating	GO Bonds	-	1,500,000	1,550,000
Fire apparatus replacement program	GO Bonds	1,750,000	1,723,000	23,552,000
Linwood Park greenhouse renovation program	GO Bonds	40,000	-	40,000
Replace chiller at Mid-America All Indian Center	GO Bonds	62,000	-	62,000
Construct National Guard Center	GO Bonds/County	500,000	2,900,000	3,400,000
Renovate the Omnisphere for the Aviation Museum	GO Bonds	-	500,000	1,342,000
Total Public Building and Miscellaneous Projects		2,352,000	6,750,000	38,053,000

Project Description	Funding Sources	2003 CIP Funding	2004 CIP Funding	Total CIP Programmed Project Costs
Arterial Projects				
Install turn lane and signals, 1st St N - Hydraulic	GO Bonds	10,000	-	465,000
Install turn lanes 13th St N - Broadway	GO Bonds	60,000	-	1,755,000
Widen 21st St N - Oliver to Woodlawn	GO Bonds/Federal	-	185,000	2,615,000
Construct 4-lane paved arterial 29th N - Maize to Tyler Road	GO Bonds/Federal	-	3,500,000	3,675,000
Construct 4-lane paved arterial 29th N - Tyler to Ridge Road	GO Bonds/Federal	110,000	-	2,330,000
Reconstruct and widen Arkansas - 37th St N - 45th St N	GO Bonds	180,000	-	2,940,000
Construct arterial sidewalk and wheelchair ramps	GO Bonds	455,000	450,000	4,652,000
Widen Central - Maize to Tyler Road	GO Bonds/Federal	2,600,000	350,000	2,960,000
Widen Central - Oliver to Woodlawn	GO Bonds/Federal	-	3,100,000	3,100,000
Widen Central - Woodlawn to Rock Road	GO Bonds/Federal	140,000	-	3,505,000
Construct turn lanes, Douglas - Oliver intersection	GO Bonds/Federal	80,000	-	755,000
Reconstruct Douglas - Seneca to the Arkansas River	GO Bonds	1,250,000	-	2,875,000
KDOT approved bicycle paths, historic and scenic projects	GO Bonds/Federal	450,000	700,000	6,050,000
Construct turn lane, Harry St - Geo. Washington to I-135	GO Bonds/Federal	1,960,000	140,000	2,400,000
Widen Harry St - Oliver to Woodlawn	GO Bonds/Federal	2,860,000	140,000	3,190,000
Widen Hillside - 17th St N to 20th St N	GO Bonds/Federal	1,880,000	-	2,688,000
Widen Hillside - Kellogg to Central	GO Bonds/Federal	-	2,900,000	3,400,000
Widen Hoover - north and south of K-42 highway	GO Bonds/State/County	6,000,000	-	12,175,000
Widen Hydraulic - MacArthur Road to 57th St S	GO Bonds	2,350,000	1,730,000	13,730,000
Intelligent transportation system traffic improvements	GO Bonds/Federal/County	1,495,000	1,455,000	7,580,000
Construct turn lanes on McLean at Lincoln intersection	GO Bonds/Federal	850,000	-	900,000
Convert Main from Douglas to Murdock to two-way street	GO Bonds	1,560,000	-	2,300,000
Reconstruct Meridian - 31st St to Pawnee	GO Bonds/Federal	150,000	-	2,920,000
Street, water and sewer improvements in established areas	GO & SA Bonds	12,550,000	12,550,000	125,500,000
Construct left turn lanes at Pawnee and Washington	GO Bonds/Federal	-	875,000	875,000
Construct paved street on Pawnee - 119th St W to Maize	GO Bonds/Federal	-	175,000	3,675,000
Widen Pawnee - Washington to Hydraulic	GO Bonds/Federal	-	1,650,000	1,750,000
Railroad grade separation through central rail corridor	Federal/Local Sales Tax/Other	50,512,000	44,825,000	100,226,000
Railroad grade separation - Pawnee and Mead	Federal/Other	6,880,000	-	15,220,000
Widen Rock Road - 21st N to 29th St N	GO Bonds/Federal	-	2,435,000	2,435,000
Widen Seneca - 31st St to I-235	GO Bonds/Federal	-	180,000	3,798,000
Rehabilitate various sections asphalt streets	GO Bonds	300,000	300,000	3,500,000
Upgrade and install traffic signals	GO Bonds	220,000	-	1,030,000
Construct turn lanes - Tyler and Yosemite	GO Bonds/Federal	50,000	-	530,000
Widen West St - Maple to Central	GO Bonds/Federal	-	40,000	2,910,000
Widen Woodlawn - Central to 13th St N	GO Bonds/Federal	175,000	-	3,547,000
Total Arterial Projects		95,127,000	77,680,000	353,956,000
Bridge Projects				
Rehabilitate 11th St bridge over Wichita Drainage Canal	GO Bonds/Federal	650,000	550,000	1,275,000
Rehabilitate 13th St bridge over Cowskin Creek	GO Bonds/Federal	-	1,855,000	1,930,000
Rehabilitate 15th St bridge over Wichita Drainage Canal	GO Bonds/Federal	-	1,100,000	1,145,000
Rehabilitate 21st St bridge over Little Arkansas River	GO Bonds	-	40,000	640,000
Bridge inspections	Federal	40,000	-	240,000
Rehabilitate bridge on Central at Tara	GO Bonds/Federal	720,000	-	760,000
Rehabilitate Central St bridge over west Gypsum Creek	GO Bonds/Federal	-	40,000	565,000
Replace Grove bridge over Fisco Ditch at Orchard	GO Bonds/Federal	-	40,000	870,000
Replace Hillside bridge at Range Road	GO Bonds/Federal	-	50,000	935,000
Rehabilitate Lincoln St bridge over Arkansas River	GO Bonds	50,000	-	500,000
Rehabilitate Lincoln St bridge over Arkansas River	GO Bonds	50,000	-	500,000
Reconstruct Mt. Vernon bridge over Dry Creek at Bluff	GO Bonds/Federal	-	995,000	1,040,000
Rehabilitate Murdock bridge over the Little Arkansas River	GO Bonds	-	500,000	500,000
Rehabilitate Oliver bridge over Gypsum Creek	GO Bonds/Federal	60,000	-	1,135,000
Total Bridge Projects		1,520,000	5,170,000	11,535,000

Project Description	Funding Sources	2003 CIP Funding	2004 CIP Funding	Total CIP Programmed Project Costs
Transit Projects				
Bus benches, shelters and curb ramps	Federal/State/Other	675,000	80,000	2,680,000
Intelligent transportation technology	Federal/State/Other	1,390,000	682,000	3,412,000
Replacement of coaches and vans	Federal/State	380,000	1,498,000	16,489,000
Total Transit Projects		2,445,000	2,260,000	22,581,000
Parks Projects				
Construct and repair athletic courts	GO Bonds	160,000	160,000	1,600,000
Bike path along Little Arkansas River - 13th to 21st St	GO Bonds/Federal	580,000	-	580,000
Repair and rehabilitation of bike paths	GO Bonds	100,000	100,000	1,230,000
Construct picnic shelter at Buffalo Pond	GO Bonds	80,000	-	80,000
Renovation of Fairmount Park	GO Bonds	-	200,000	200,000
Construct park facilities at Carvey Park	GO Bonds	300,000	-	330,000
Construct entrance and facilities at Grove Park	GO Bonds/Other	300,000	-	747,000
Construct new indoor tennis facility	GO Bonds/Other	1,500,000	500,000	3,500,000
Land acquisition and site improvements for new park area	GO Bonds	-	150,000	4,487,000
Renovation and development of McAdams Park	GO Bonds	-	500,000	500,000
Construct NE baseball/softball complex	GO Bonds/Other	1,500,000	-	2,000,000
Construct NE sports complex	GO Bonds	-	600,000	1,800,000
Renovation of infrastructure and facilities of existing parks	GO Bonds	400,000	400,000	6,326,000
Replace and improve lighting at various parks	GO Bonds	50,000	50,000	650,000
Renovation of parking lots and entry drives at various parks	GO Bonds	450,000	450,000	4,575,000
Rehabilitation of playgrounds and amenities at various parks	GO Bonds	300,000	51,000	5,116,000
Major modifications to the Riverside Park	GO Bonds	-	200,000	3,500,000
Construction and repair of sidewalks and paths in City parks	GO Bonds	40,000	40,000	860,000
Rehabilitate and repair swimming pools	GO Bonds	100,000	100,000	2,120,000
Total Parks Projects		5,860,000	3,501,000	40,201,000
Airport Projects				
Remodel administration building at Mid-Continent Airport	GR Bonds	-	150,000	150,000
Remodel administration building at Jabara Airport	GR Bonds	-	150,000	150,000
Replace airfield cable and generator at Jabara Airport	Federal/GR Bonds	45,000	-	45,000
Replace airfield safety equipment at Mid-Continent Airport	Federal/PFC	3,000,000	146,000	3,145,000
Construct airfield maintenance building at Jabara Airport	Federal/GR Bonds	236,000	-	236,000
Rehabilitate airfield pavement at Mid-Continent Airport	Federal/PFC	4,595,980	8,830,000	47,850,000
Construct new paved airfield at Jabara Airport	Federal/GR Bonds	1,330,000	-	4,010,000
Study, design & construction of future airport development	GR Bonds	25,500,000	1,050,000	55,000,000
Mid-Continent EPA and KDHE environmental compliance	GR Bonds	30,000	30,000	340,000
Jabara EPA and KDHE environmental compliance	GR Bonds	15,000	15,000	170,000
Replace Mid-Continent HVAC mechanical equipment	GR Bonds	310,000	455,000	1,860,000
Land acquisition in FAA protected areas around Mid-Continent	Federal/PFC/GR Bonds	600,000	3,000,000	25,705,000
Land acquisition in FAA protected areas around Jabara	Federal/PFC	10,600,000	-	1,060,000
Replace three loading bridges per year	Federal/PFC	-	1,200,000	3,600,000
Replace roof on administration building at Jabara Airport	GR Bonds	-	17,000	17,000
Replace roof on administration building at Mid-Continent Airport	GR Bonds	170,000	75,000	1,025,000
Construct chain link fence on east boundary of Jabara Airport	Federal/GR Bonds	152,000	-	152,000
Rehabilitate street side pavement at Mid-Continent	Federal/PFC/GR Bonds	536,000	600,000	11,557,000
Improvements to tenant facilities at Mid-Continent Airport	GR Bonds	300,000	300,000	3,000,000
Improvements to tenant facilities at Jabara Airport	GR Bonds	50,000	50,000	500,000
Construct parking structure at Mid-Continent Airport	GR Bonds	450,000	7,200,000	7,650,000
Construct T-hangars at Jabara Airport	GR Bonds	-	450,000	450,000
Utility extensions and modifications at Mid-Continent	GR Bonds	1,750,000	150,000	3,350,000
Utility extensions and modifications at Jabara	GR Bonds	60,000	60,000	600,000
Total Airport Projects		49,729,980	23,928,000	171,622,000

Project Description	Funding Sources	2003 CIP Funding	2004 CIP Funding	Total CIP Programmed Project Costs
Storm Water Projects				
West 1st and 2nd St drainage outfall	GR Bonds	-	5,590,000	11,340,000
Cowskin Basin drainage improvements	GO Bonds/Federal	5,000,000	-	6,000,000
Fabrique Ditch at Mt Vernon	GR Bonds	250,000	-	250,000
Gypsum Creek - Pawnee to Woodlawn	GR Bonds	-	135,000	2,200,000
Develop Spring Creek master drainage plan	GR Bonds	125,000	-	125,000
Total Storm Water Projects		5,375,000	5,725,000	19,915,000
Sewer Projects				
Improvements to collection system in NW Wichita	Revenue Bonds	1,350,000	350,000	6,800,000
Reconstruct manhole along I-135 from 21st N to Douglas	Revenue Bonds	280,000	-	560,000
Capacity improvements to Four Mile Creek Plant	Revenue Bonds	1,500,000	-	5,000,000
Rehabilitate Hilltop sanitary sewer system	Revenue Bonds	-	500,000	1,000,000
Construct new Mid-Continent collection and treatment system	Revenue Bonds	10,000,000	12,000,000	24,000,000
Rehabilitation of the Mid-Town sanitary sewers	Revenue Bonds	500,000	-	500,000
Reconstruct the Planeview sanitary sewer system	Revenue Bonds	500,000	500,000	8,000,000
Improvements at Sewer Treatment Plant #1	Revenue Bonds	2,500,000	-	5,000,000
Plant siting studies and land acquisition	Revenue Bonds	3,100,000	-	4,700,000
Ongoing reconstruction of old sanitary sewers	Revenue Bonds	3,600,000	3,700,000	64,800,000
Replace electrical equip. at Sewage Treatment Plants 1 and 2	Operating Revenues	50,000	50,000	900,000
Rehabilitate Riverside sanitary sewer system	Revenue Bonds	250,000	-	500,000
Sewer main development in newly annexed areas	Revenue Bonds	1,200,000	1,500,000	20,546,000
Construct War Industries pump station serving SE Wichita	Revenue Bonds	500,000	500,000	1,500,000
Total Sewer Projects		25,330,000	19,100,000	143,806,000
Water Projects				
Construct 1/2 mile water main, 13th St N - east of 135th St W	Revenue Bonds	150,000	-	150,000
Construct 1/2 mile water main, 21st N - west of 119th St W	Revenue Bonds	610,000	-	610,000
Construct 1/2 mile water main, 21st N - east of 135th St W	Revenue Bonds	490,000	-	490,000
Construct water main, 29th St N - east of 119th SW to Maize	Revenue Bonds	30,000	270,000	300,000
Construct 1/3 mile water main, 29th St N and 119th SW	Revenue Bonds	20,000	160,000	180,000
Construct water main, 29th St N - 119th SW to 135th St W	Revenue Bonds	50,000	450,000	500,000
Construct 1/2 mile water main, 127th St E south of 13th St N	Revenue Bonds	-	390,000	390,000
Construct water main, 135th St W - 29th St N to 37th St N	Revenue Bonds	-	830,000	830,000
Construct 1/4 mile water main, 143rd St E south of Cardinal	Revenue Bonds	100,000	-	100,000
Construct water main, 143rd St E - Central to Siefkes	Revenue Bonds	250,000	-	250,000
Construct raw water line - 21st and Zoo Blvd to Treatment Plant	Revenue Bonds	9,440,000	-	23,670,000
Update aerial and ortho photos for GIS applications	Revenue Bonds	150,000	-	600,000
Participate in Cheney Watershed Protection Program	Revenue Bonds	200,000	200,000	2,400,000
Ongoing replacement program for distribution mains	Operating Revenue	4,000,000	4,000,000	64,300,000
Exploration, rights and wells for future water supply	Revenue Bonds	100,000	100,000	2,505,000
Construct water main, MacArthur Road - west of Hoover Road	Revenue Bonds	30,000	-	30,000
Construct water main, MacArthur Road - Ridge Road to Dugan	Revenue Bonds	190,000	-	190,000
Construct 1/4 mile water main, Maize Road north of Pawnee	Revenue Bonds	-	170,000	170,000
Replace water mains and service lines serving Planeview	Revenue Bonds	180,000	-	1,855,000
Construct water main, Ridge Road - MacArthur to 36th St S	Revenue Bonds	90,000	-	90,000
Construct water main, Seneca - Carey Lane to 31st St S	Revenue Bonds	870,000	-	870,000
Construct water main, Seneca - MacArthur to Carey Lane	Revenue Bonds	210,000	-	210,000
Transmission main - Laura and Main to K-15 and 63rd St S	Revenue Bonds	2,700,000	2,700,000	5,400,000
Extension of water distribution system to annexed areas	Operating Revenue	3,000,000	3,000,000	52,250,000
Update water master plan	Revenue Bonds	-	500,000	1,000,000
Implement Phase III of Water Supply Plan	Revenue Bonds	5,710,000	13,880,000	117,601,000
Total Water Projects		17,280,000	24,550,000	248,871,000
Total Programmed Investment		274,418,980	221,193,000	1,433,461,000